

Sheet 1 of 4FORM PTO-1449  
(REV. 7-00)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

CAI-0508200D1

SERIAL NO.

10/691,031

## LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Edward Z. Cai

FILING DATE

10/22/2003

GROUP

1761

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RJD	AA	2783704	12/15/51	Liebett			
	AB	3405630	10/15/68	Weber III			
	AC	4083295	04/11/78	Hollingsworth			
	AD	4158330	06/19/79	Vitous			
	AE	4287817	09/08/81	Maskowitz, et al.			
	AF	4431385	02/14/84	O'Hare			
	AG	4457217	07/03/84	Ogawa			
	AH	4479421	10/30/84	Sanvitale			
	AI	4565121	01/21/86	Ohya, et al.			
	AJ	4634838	01/06/87	Berz			
RJD	AK	4644855	02/24/87	Borgmann			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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	AM							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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	AS	

EXAMINER

R. Alexander

DATE CONSIDERED

11/7/2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 60-3993

Form 10-60

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Sheet 2 of 4

FORM PTO-1449 (REV. 7-98)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <b>CAI-0508200D1</b>	SERIAL NO. <b>10/691,031</b>
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)		APPLICANT <b>Edward Z. Cai</b>	
		FILING DATE <b>10/22/2003</b>	GROUP <b>1761</b>

U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
<i>py</i>	AA	4 660 466	04/28/87	Fries et al.					
	AB	4 741 260	05/03/88	Boliver					
	AC	4 760 774	08/02/88	Lin					
	AD	4 800 805	01/31/89	Mahlich et al.					
	AE	4 852 474	08/01/89	Mahlich et al.					
	AF	4 882 982	11/28/89	Mutton;					
	AG	4 882 983	11/28/89	Pastrick					
	AH	4 960 042	10/02/90	Gross;					
	AI	5 027 696	07/02/91	Antonini					
	AJ	5 115 730	05/26/92	Gockelmann					
<i>py</i>	AK	5 154 110	10/13/92	Chang					

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EXAMINER <b>R. Alexander</b>	DATE CONSIDERED <b>11/7/2005</b>
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<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)		APPLICANT <b>Edward Z. Cai</b>	
		FILING DATE <b>10/22/2003</b>	GROUP <b>1761</b>

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DD	AA	5	2	0	0	2	2	1	04/06/92	Knepler		
	AB	5	2	6	7	5	0	6	12/07/93	Cai		
	AC	5	3	3	0	2	6	6	07/19/94	Stubaus		
	AD	5	3	6	7	6	0	7	11/22/94	Hufnagel, et al.		
	AE	5	3	5	7	8	4	8	10/25/94	Eugster, et al.		
	AF	5	5	3	1	1	5	2	07/1996	Gardosi		
	AG	5	6	3	8	7	4	0	06/17/97	Cai		
	AH	5	6	6	2	4	5	9	09/02/97	Newby		
	AI	5	7	3	8	0	0	2	04/14/98	Marano-Ducarne		
	AJ	5	7	4	7	7	8	2	05/05/98	Orrico, et al		
BD	AK	5	7	6	8	9	8	1	06/23/98	Cicchetti		

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Bj	AA	5 7 6 9 1 3 5	06/23/98	Mahlich			
	AB	5 8 0 0 7 0 7	09/01/98	Mehnert			
	AC	5 8 6 2 7 4 0	01/26/99	Grossi			
	AD	5 9 4 3 4 7 2	08/19/99	Charles et al.			
	AE	5 9 9 2 2 9 8	11/30/99	Illy, et al.			
	AF	6 0 2 6 7 3 3	02/22/00	Orrico, et al.			
	AG	6 1 4 8 7 1 7	11/2000	Lassota			
	AH	6 2 6 1 4 4 7	07/17/01	Van Herle, et al.			
	AI	6 4 0 5 6 3 7	06/18/02	Cai			
Bj	AJ	6 5 3 6 3 7 9	03/25/03	Liu			
P	AK						

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